

SECRET

Declassification Review by NGA

OCT #
70913

P 092248Z OCT 70

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR

RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB

RUCILBA/100TH SRW OL 19 MCCOY AFB FLA

RUVRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA

RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ

RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ

RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD

RUEAIIA/CIA WASH DC

RUEKJCS/DIA

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF

RUEFHQA/HQS USAF

BT

SECRET CITE NPIC 9534.

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB

FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;

HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

SUBJ: ANOMALY SUMMARY ON MSNS

REF: REQUEST [REDACTED]

FOLLOWING IS A LIST OF PROBLEMS ENCOUNTERED ON OLD HEAD MSNS.

G-125 THROUGH G-138 AS PER REQUEST:

MSN	CAMERA	PROBLEM
G-125	8011	1. IMAGERY APPEARS OUT-OF-FOCUS. 2. BANDS OF OUT-OF-FOCUS IMAGERY ACROSS FORMAT.
G-126	8007	3. UNDEREXPOSED BY APPROX. 0.5 STOP. 1. BANDS OF OUT-OF-FOCUS IMAGERY ACROSS FORMAT (NOT AS SEVERE AS ON MSN. G-125). 2. CAMERA CYCLE RATE PROBLEM; CONJUGATE STEREO IMAGERY SEPARATED BY 3 FRAMES INSTEAD OF 5 FRAMES, NO SUCCESSIVE FWD OR AFT OVERLAP.
G-127	8007	1. UNSHARP IMAGERY. 2. CAMERA CYCLE RATE PROBLEM (SAME AS G-126).
G-128	8011	1. BANDING AT A 1.25 INCH FREQUENCY (MORE PREVALENT ON FWD RECORD). 2. 95 PCT CLOUD-COVER, INSUFFICIENT CLOUD-FREE PHOTOGRAPHY FOR CONCLUSIVE EVALUATION.
G-129	8006	1. UNDEREXPOSED BY APPROX 1 STOP. 2. SMALL FOG PATTERN ON EVERY FWD FRAME, DEGRADES IMAGERY IN IMMEDIATE VICINITY. 3. V/H METER NOT IMAGED.
G-130	8006	1. UNDEREXPOSED BY 1 STOP. 2. FOG PATTERN ON EVERY FRAME (SAME AS MSN. G-129) 3. V/H METER NOT IMAGED.
G-131	8007	1. 90 PCT CLOUD COVERED, INSUFFICIENT CLOUD-FREE PHOTOGRAPHY FOR CONCLUSIVE EVALUATION. 2. MINOR BANDING THROUGHOUT. 3. DATA CHAMBER SMEARED ON FIRST 17 AFT FRAMES BUT READABLE. 4. V/H METER READS 7.6.
G-132	8006	1. V/H METER NOT IMAGED.
G-133	8007	1. LOW AND HIGH FREQUENCY BANDING INTERMITTENT THROUGHOUT. 2. SEVERAL HEAVY SCRATCHES ON FIRST 80 FRAMES.

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G-134	8011	1. NO PROBLEMS.
G-135	8007	1. LOW FREQUENCY BANDING DEGRADES IMAGERY (75 PCT MSN AFFECTED).
		2. CROSS TRACK SMEAR AND INSTANCES OF DOUBLE AND TRIPLE IMAGERY.
		3. FIRST 90 FRAMES UNUSABLE DUE TO UNDEREXPOSURE.
		4. BEGINNING OF MSN. 1.5 STOPS UNDEREXPOSED.
		5. V/H METER VARIES FROM 7.5 TO 8.2 THROUGHOUT MSN.
G-136	8006	1. DATA CHAMBER IMAGE SMEARED FOR FIRST 44 AFT FRAMES.
		2. V/H METER REGISTERS APPROX 7.8.
		3. INSUFFICIENT OVERLAP BETWEEN SUCCESSIVE FWD OR AFT FRAMES.
G-137	8006	1. DATA CHAMBER IMAGE SMEARED SLIGHTLY FOR FIRST 11 AFT FRAMES.
		2. V/H METER REGISTERS APPROX 7.7.
		3. HOLIDAYS IN IMAGERY EXIST BETWEEN MOST SUCCESSIVE FWD OR AFT FRAMES

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G-138	8006	(IN SUFFICIENT OVERLAP).
		1. LOW FREQUENCY BANDING DEGRADES IMAGERY (BANDS OF SMEARED IMAGERY).
		2. V/H METER READS 7.6.
		3. HOLIDAYS IN IMAGERY EXIST BETWEEN SUCCESSIVE FWD OF AFT FRAMES (INSUFFICIENT OVERLAP).

EOM
GP-1
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END OF MESSAGE